



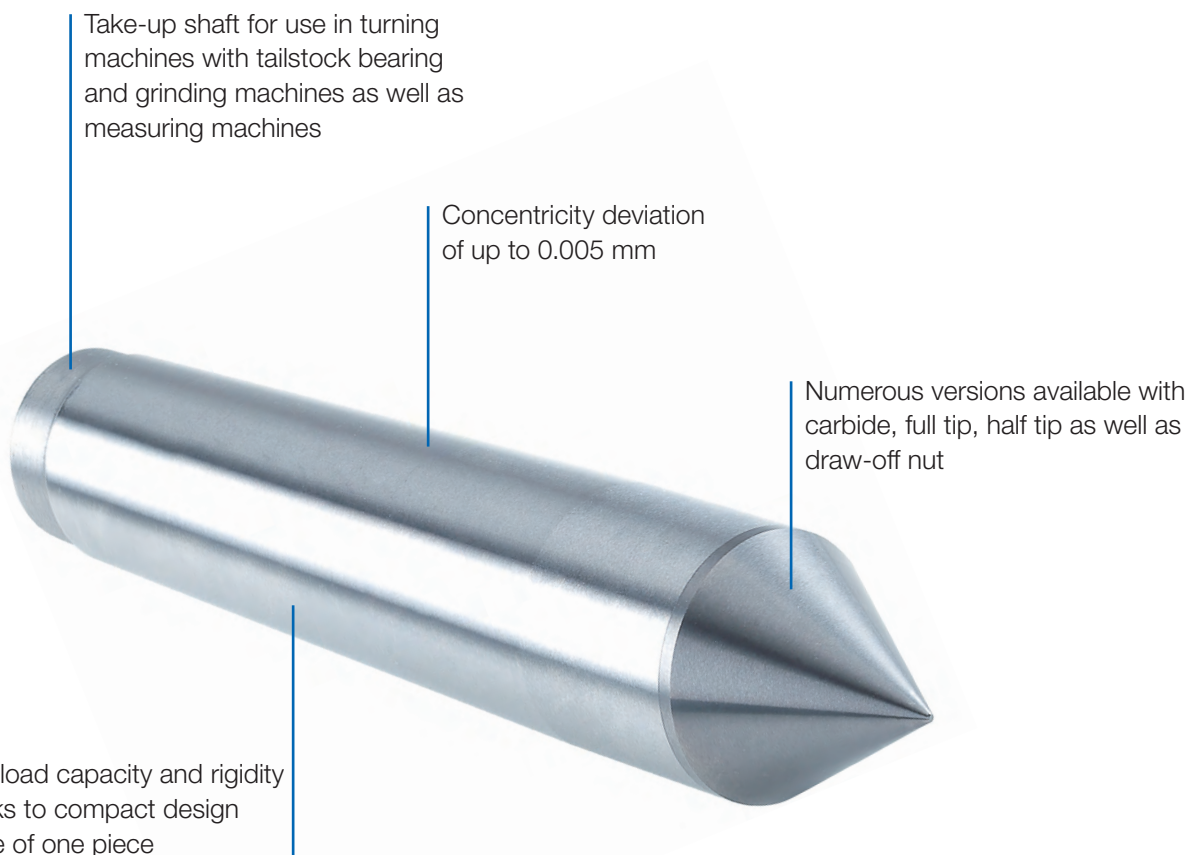
# SOLID CENTRES

Optimally suited for the counter-clamping of workpieces on turning machines with tailstock bearing and grinding machines in one set-up as well as for measurement technology. The solid centres are hardened and ground.

Solid centres

## ADVANTAGES AT A GLANCE

- ⊕ High wear resistance thanks to tool steel / carbide insert
- ⊕ High load capacity and rigidity thanks to compact design
- ⊕ Concentricity deviation of up to 0.005 mm





Solid centres

FZS

Solid centres



**APPLICATION**

For counter-clamping workpieces on lathes with tailstock bearing and grinding machines.

**TYPE**

Designs with concentricity of 0.003 mm or higher are available on request.

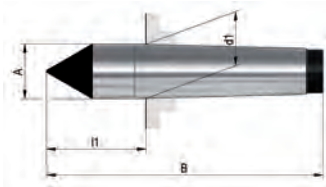
**CUSTOMER BENEFITS**

- ⊕ High wear resistance thanks to tool steel / carbide insert
- ⊕ High load capacity and rigidity since tips are one piece

**TECHNICAL FEATURES**

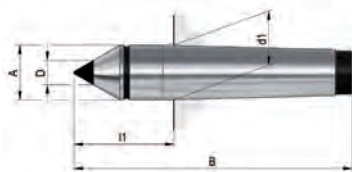
- Solid centres are hardened and ground

A07  
DIN 806, full point, ground, with full carbide tip



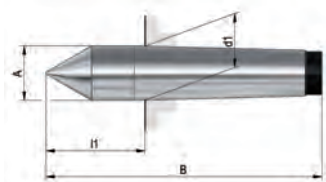
Item no.	Mount MT	A mm	B mm	d1 mm	l1 mm	Weight g
326786	2	18	100	17,78	36	175
306402	3	24,1	125	23,825	44	400
221398	4	31,6	160	31,267	57,5	855
326816	5	44,7	200	44,399	70,5	2160

A07  
DIN 806, full point, ground, with carbide insert and regrinding line



Item no.	Mount MT	A mm	B mm	D mm	d1 mm	l1 mm	Weight g
017171	2	18	100	7	17,78	36	155
017172	3	24,1	125	11	23,825	44	360
017173	4	31,6	160	14	31,267	57,5	770
017174	5	44,7	200	18	44,399	70,5	1950

A07  
DIN 806, full point, material: tool steel



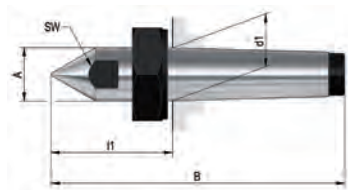
Item no.	Mount MT	A mm	B mm	d1 mm	l1 mm	Weight g
013706	0	9,2	70	9,045	20	30
013707	1	12,2	80	12,065	26,5	60
013709	2	18	100	17,78	36	150
013711	3	24,1	125	23,825	44	340
013712	4	31,6	160	31,267	57,5	760
013715	5	44,7	200	44,399	70,5	1920
013718	6	63,8	270	63,348	88	5200



Solid centres

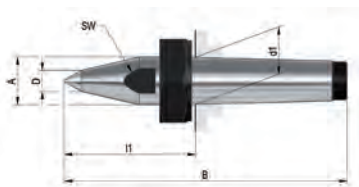
# FZS

A07  
Similar DIN 807, full point, with draw-off nut and SW, material: tool steel



Item no.	Mount MT	A mm	B mm	C	d1 mm	l1 mm	Key-width SW	Weight g
005654	3	24,1	138	M27x1,5	23,825	57	19	580
005357	4	31,6	175	M36x1,5	31,267	72,5	27	800
005381	5	44,7	217	M48x1,5	44,399	87,5	36	2900
005426	6	63,8	290	M68x1,5	63,348	108	55	7200

A07  
Similar DIN 807, full point, with draw-off nut and SW, with extended centre point, material: tool steel



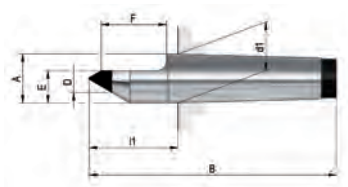
Item no.	Mount MT	A mm	B mm	C	D mm	d1 mm	l1 mm	Key-width SW	Weight g
249576	3	24,1	148	M27x1,5	10	23,825	67	19	600
249577	4	31,6	186,5	M36x1,5	14	31,267	84	27	1285
249578	5	44,7	242	M48x1,5	16	44,399	112	36	3000
249579	6	63,8	330	M68x1,5	20	63,348	148	55	7900

A07  
Draw-off nut



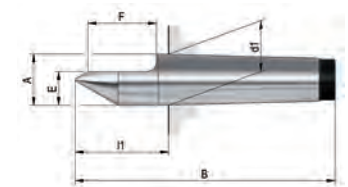
Item no.	C	H mm	Key-width SW	Weight
005656	M27x1,5	17,5	41	110
005359	M36x1,5	21	55	240
005383	M48x1,5	23	75	480
005428	M68x1,5	25,5	100	900

A07  
DIN 806, half point, ground, with carbide insert



Item no.	Mount MT	A mm	B mm	D mm	E mm	F mm	d1 mm	l1 mm	Weight g
027439	2	18	100	7	11	30	17,78	36	150
027440	3	24,1	125	11	15	38	23,825	44	335
026571	4	31,6	160	14	21	50	31,267	57,5	750
027441	5	44,7	200	18	29,4	63	44,399	70,5	1830

A07  
DIN 806, half point, material: tool steel



Item no.	Mount MT	A mm	B mm	E mm	F mm	d1 mm	l1 mm	Weight g
013868	2	18	100	11	30	17,78	36	145
013870	3	24,1	125	15	38	23,825	44	310
013871	4	31,6	160	21	50	31,267	57,5	710
013997	5	44,7	200	29,4	63	44,399	70,5	1925

Solid centres